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STATISTICS ON SHIPPING AND CARGOES IN CUBAN TRADE JANUARY THROUGH SEPTEMBER 1962



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# STATISTICS ON SHIPPING AND CARGOES IN CUBAN TRADE JANUARY THROUGH SEPTEMBER 1962

#### Introduction

An evaluated consolidation of all available information on shipping and cargo movements through Cuban ports during the first 9 months of 1962 is presented in Tables 1 through 8. The data presented in these tables have been organized into three main categories, as follows: "Ship Arrivals," covered by Tables 1 and 2; "Inbound Cargoes," covered by Tables 3, 4, 5, and 8; and "Outbound Cargoes," summarized in Tables 6 and 7. The same source material was used for all of the three categories covered, but the amount of information available varies considerably within each category.

Ship movements probably are covered fully by the sources that were used. Consequently, the ship arrival tables represent, for all practical purposes, a complete picture.

Source coverage of cargoes outbound from Cuba is uneven with respect to comprehensiveness. It is estimated that in regard to sugar the coverage is nearly complete. Thus Table 7 and the parts of Table 6 dealing with this commodity may be regarded as closely approximating the totals actually shipped.

Information on nonsugar cargoes outbound from Cuba, however, is much less comprehensive. Consequently, the "Other Cargo" columns of Table 6 must be considered as minimum estimates of actual cargo tonnage.

As is true of information pertaining to outbound cargoes, information on inbound cargoes varies according to the commodity involved. Inbound tanker cargoes (consisting of crude petroleum, refined products, and lubricants) are well covered, and information on these cargoes

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may be accepted as essentially complete. On the other hand, available information on other types of inbound cargo is considerably less than complete, with the result that the data on dry cargo in Tables 3 to 5 must be regarded as minimum estimates of total shipments.

It is evident from Table 3 that the cargo capacity of ships moving into Cuba during the period covered was only partly utilized. Tanker capacity was well utilized, but known dry cargoes represent only a small portion of the available capacity. In part, this condition is a reflection of the poor coverage of inbound dry cargoes discussed above, but, in addition, it also reflects the fact that many vessels made their inbound voyages with only a light load or entirely in ballast. For these reasons, the dry cargo capacity of vessels inbound to Cuba offers no reliable clue to the cargo tonnage actually received.

The data presented in Table 4 probably are the least complete of any in this study. In some commodity categories -- notably the bulk items such as grain, pulp and paper, lumber, fertilizers, and cement -- the figures given probably represent reasonably accurate estimates. The nature of available cargo information, however, often poses serious problems for the identification and quantification of other commodity categories such as machinery and equipment, manufactured consumer goods and foods, iron and steel, chemicals, and other raw materials. Specific tonnages attributed to these items in Table 4 must be treated as minimum estimates, for it is almost certain that these same items make up a large proportion of the tonnage carried in the "Unidentified" row of this table.

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## STATISTICAL TABLES

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Table 1 Ship Arrivals in Cuba, by Month January-September 1962

					Numbe	r of Ship A	rrivals
	Soviet Bloc Flag		No	Non-Bloc Flag a/			
Month	Dry Cargo	Tanker	Total Bloc	Dry Cargo	Tanker	Total Non-Bloc	Total
January February March April May June July August September	19 25 14 21 21 14 19 46 54	12 9 8 12 13 13 11 13	31 34 22 33 34 27 30 59	104 104 84 64 71 66 79 60	15 16 14 14 14 15 9	119 120 98 78 85 80 94 69	150 154 120 111 119 107 124 128 134
Total	233	104	<u>337</u>	<u>691</u>	119	<u>810</u>	1,147

Including Cuban flag vessels.

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Table 2 Ship Arrivals in Cuba, by Flag January-September 1962

		Number of Ship Arrival			
Country	Dry Cargo	<u>Tanker</u>	Total		
Soviet Bloc					
USSR Poland East Germany Czechoslovakia Bulgaria	199 <u>a/</u> 17 11 3 3	100 0 0 0 4	299 17 11 3 7		
Total Soviet Bloc	<u>233</u>	104	<u>337</u>		
Non-Bloc					
Belgium Chile Cuba Denmark Finland France Germany Greece Honduras Italy Japan Lenanon Liberia Morocco Netherlands Norway Panama South Africa Spain Sweden Turkey UK Yugoslavia Unidentified	2 45 38 3 12 77 132 1 23 27 43 25 4 21 51 14 1 33 25 1 86 22 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 45 38 3 12 77 159 28 27 43 25 4 21 33 25 145 28 1		
Total Non-Bloc	<u>691</u>	<u>1<b>1</b>9</u>	810		
Total	<u>924</u>	223	1,147		

a. Including 15 arrivals (94,295 gross register tons) of passenger ships.

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Table 3

Total Cargo Capacity of Ships Arriving in Cuba and Known Inbound Cargoes, by Month January-September 1962

Thousand Metric Tons Total Cargo Capacity Known Inbound Cargo Month Dry Tanker Total  $\mathtt{Dry}$ Tanker Total 1,049 510 January 1,559 193 375 568 February 1,177 1,688 511 169 387 556 March 454 909 1,363 167 374 541 April 748 577 1,325 444 629 185 May 863 525 1,388 237 398 635 June 564 765 411 1,329 262 673 July 941 556 1,497 213 405 618 429 August 1,003 1,432 280 331 611 September 1,112 510 1,622 445 309 754 Total 8,567 4,636 13,203 2,015 3,570 5,585

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Table 4

Known Inbound Dry Cargo to Cuba a/
January-September 1962

Thousand Metric Tons Monthly Average August September January-March April-June July Category of Cargo 45.3 66.8 4.6 2.0 3.3 Military Economic 87.6 83.3 80.4 45.7 38.6 Food 71.2 39.8 73.7 72.0 32.8 Grain and flour 11.3 5.8 9.2 5.9 13.9 Other Machinery and 3.1 0 0.4 0.1 1.0 equipment 0 1.6 9.5 0 5.8 Iron and steel 14.4 7.5 0 5.0 8.2 Chemicals 22.2 30.5 20.5 36.9 17.2 Fertilizer 18.8 13.4 12.0 13.2 15.1 Lumber 26.8 27.4 12.3 3.2 0 Cement 5.0 0 0.8 0 2.5 Pulp and paper 74.4 104.4 79.2 83.5 72.4 Unidentified 241.9 235.0 173.1 225.9 207.9 Total economic 280.3 308.8 212.6 176.4 227.9 Total

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a. Because of rounding, components may not add to the totals shown. In some instances, cargo tonnages were estimated. The methodology that was used in making the estimates is available in the files of this Office.

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Table 5
Origin of Inbound Dry Cargo to Cuba a/
January-September 1962

Thousand Metric Ton						
Monthly Average						
January-March	April-June	July	August	September		
			•			
134.8 7.7	171.2 26.4			250 <b>.</b> 1 26 <b>.</b> 5		
11.2	5•9	25.8	6.6	21.2		
<u> 153.8</u>	203.5	<u>175•9</u>	241.5	297.8		
3.8	10.4	19.9	16.5	1.6		
0.5 0.1 1.0 2.2	-	19.3	3.6	0 0 1.6 0		
0.2 4.7 6.5 0	2.5 5.1 2.8 0			4.4 1.6 3.2		
6.5 1.1	0 3•5			0 0		
22.7	24.4	36.6	38.8	10.9		
176.4	<u>227.9</u>	212.6	280.3	308.8		
	January-March  134.8 7.7 11.2  153.8  3.8  0.5 0.1 1.0 2.2  0.2 4.7 6.5 0  6.5 1.1 22.7	January-March       April-June         134.8       171.2         7.7       26.4         11.2       5.9         153.8       203.5         3.8       10.4         0.5       0         0.1       4.6         1.0       1.7         2.2       4.2         0.2       2.5         4.7       5.1         6.5       2.8         0       0         6.5       0         1.1       3.5         22.7       24.4	Monthly Average         January-March         April-June         July           134.8         171.2         141.1           7.7         26.4         9.0           11.2         5.9         25.8           153.8         203.5         175.9           3.8         10.4         19.9           0.5         0         0           0.1         4.6         0.4           1.0         1.7         19.3           2.2         4.2         0.1           4.7         5.1         0           6.5         2.8         0           0         3.3           6.5         0         12.5           1.1         3.5         0.8           22.7         24.4         36.6	Monthly Average           January-March         April-June         July         August           134.8         171.2         141.1         202.5           7.7         26.4         9.0         32.4           11.2         5.9         25.8         6.6           153.8         203.5         175.9         241.5           3.8         10.4         19.9         16.5           0.5         0         0         0         0           0.1         4.6         0.4         7.0         19.3         3.6           2.2         4.2         0.1         5.9         0		

a. Because of rounding, components may not add to the totals shown.

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b. Including rice shipped from Burma on Chinese Communist account and one cargo from North Vietnam.

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Table 6
Outbound Cargoes from Cuba, by Month
January-September 1962

Thousand Metric Tons Other Cargo Sugar Total On Non-On Non-On Soviet On Soviet Cargo Bloc Ships Total Bloc Ships Total Bloc Ships Bloc Ships Month 643 69 68 1. 574 509 65 January 61 87 **5**36 449 26 329 120 February 44 936 43 892 1 709 183 March 699 71 71 628 483 145 April 568 80 80 488 352 136 May 40 619 39 1 579 441 138 June 459 15 15 342 102 July 11 326 10 315 1. 270 45 August 185 6 1. 178 158 September 20 424 4,971 <u> 393</u> 4,547 31 954 3,593 Total

Table 7

Direction of Outbound Sugar Cargoes from Cuba
January-September 1962

			·		Thousand M	etric Tons
	Monthly Average					
Country	January- <u>March</u>	April- June	July	August	September	Total
Sino-Soviet Bloc						
USSR Communist China <u>a</u> / European Satellites	310 123 108	255 108 49	191 106 16	137 137 0	34 38 0	2,057 974 487
Sino-Soviet Bloc total	<u>541</u>	412	<u>313</u>	<u> 274</u>	<u>72</u>	3,518
Non-Bloc	·				==	
Convertible Currency Area						
UK West Germany Benelux Other Western European Japan Canada Tunisia Other	0 0 2 5 18 0 7 8	18 1 2 76 0 5	15 0 15 4 37 0 0	0 8 0 3 0 0	12 0 2 10 14 0 7	81 11 26 38 333 0 53 67
Convertible Currency Area total Clearing Agreement Area	40	<u>113</u>	<u>71</u>	21	<u>58</u>	<u>609</u>
Egypt Morocco Chile Yugoslavia Greece Portugal	11 26 5 0 5	11 21 0 2 6 0	0 14 36 0	0 20 0 0 0	0 19 0 26 3 0	66 194 51 32 46 30
Clearing Agreement Area total	<u>57</u>	<u>40</u>	<u>60</u>	20	<u>48</u>	419
Non-Bloc total		<u>153</u>	131	<u> 41</u>		
Total	638	565	141414	315	178	1,028 4,547 b/

a. Including 7,000 tons shipped to the Far Eastern Satellites.

b. Because of rounding, components may not add to the totals shown.

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Table 8

Known Inbound Tanker Cargoes to Cuba, by Month
January - September 1962

Thousand Metric Tons Petroleum Products Total Crude Crude Diesel Total a Fuel Oil Other and Products Month Oil Fuel Oil Gasoline 42.7 8.3 375.2 324.2 January 51.1 386.5 February 255.5 33.0 98.1 131.1 259.4 12.9 102.2 115.0 374.4 March 444.5 4.9 160.7 45.7 7.8 102.3 April 283.8 245.0 121.8 15.2 152.6 397.6 11.9 3.7 May 410.8 4.4 54.8 74.3 June 336.4 9.9 5.2 49.9 35.2 405.2 13.6 1.0 July 355.3 41.2 330.6 August 289.4 14.9 2.2 14.8 9.3 418.2 26.8 445.0 September 16.9 9.9 Total a/ 2,767.2 802.8 3,569.9 118.8 51.2 588.9 43.9

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a. Because of rounding, components may not add to the totals shown.

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